

Application No.: 10/629002  
 Docket No.: CL1435USDIV

Page 2

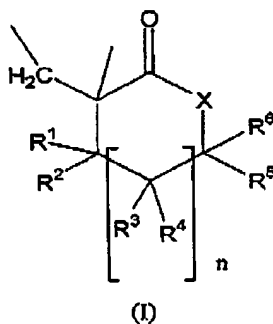
### Amendments to Claims

Claims 1-19 (Canceled).

20. (Currently amended) A composition, comprising:

(e) (a) a ~~fifth~~ first polymer comprising the repeat units:

(i) at least about 10 mole percent of ~~the total~~ repeat units of formula 1



(ii) optionally a repeat unit containing a ~~third~~ first reactive functional group;  
and

(iii) up to about 90 mole percent of repeat units derived from one or more monomers which are free radically copolymerizable with ~~(e)(i) the monomer from which (a)(i) is derived,~~ and ~~(e)(ii) the monomer from which (a)(ii), if present, is derived;~~ and

~~(f) (b) a ~~sixth~~ second polymer which is a thermoplastic nylon-6 or nylon-6,6 and which may optionally containing one or more fourth reactive functional groups which may react with said third functional group;~~

provided that in said composition (b) is present as a continuous or cocontinuous phase and (a) is present as a dispersed or cocontinuous phase;

and wherein:

n is 0, 1 or 2;

X is -O- or -NR<sup>9</sup>-; and

R<sup>1</sup>, R<sup>2</sup>, R<sup>5</sup>, R<sup>6</sup>, each of R<sup>3</sup>, and each R<sup>4</sup>, are independently hydrogen, a functional group, hydrocarbyl or substituted hydrocarbyl; and

R<sup>9</sup> is hydrogen, hydrocarbyl or substituted hydrocarbyl.

Application No.: 10/629002  
Docket No.: CL1435USDIV

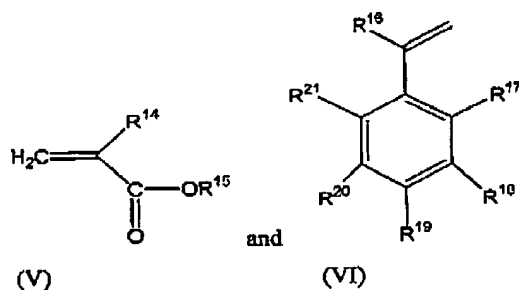
Page 3

21. (Currently amended) The composition as recited in Claim 20 wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^6$  are all independently hydrogen or alkyl containing 1 to 6 carbon atoms, and  $X$  is  $\text{O}$ .

22. (Original) The composition as recited in Claim 21 wherein  $n$  is 0.

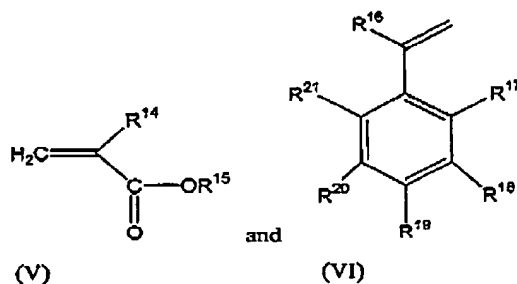
23. (Currently amended) The composition as recited in Claim 22 wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^6$  are all hydrogen.

24. (Currently amended) The composition as recited in Claim 20 wherein ~~(e)(iii)~~ (a)(iii) is derived from one or more of



wherein  $R^{14}$  is hydrogen or methyl,  $R^{15}$  is hydrocarbyl or substituted hydrocarbyl, and  $R^{16}$  is hydrogen or methyl, and  $R^{17}$ ,  $R^{18}$ ,  $R^{19}$ ,  $R^{20}$  and  $R^{21}$  are each independently hydrogen, hydrocarbyl substituted hydrocarbyl or a functional group.

25. (Currently amended) The composition as recited in Claim 22 wherein ~~(e)(iii)~~ (a)(iii) is derived from one or more of



wherein  $R^{14}$  is hydrogen or methyl,  $R^{15}$  is hydrocarbyl or substituted hydrocarbyl, and  $R^{16}$  is hydrogen or methyl, and  $R^{17}$ ,  $R^{18}$ ,  $R^{19}$ ,  $R^{20}$  and  $R^{21}$  are each independently hydrogen, hydrocarbyl substituted hydrocarbyl or a functional group.

Application No.: 10/629002  
Docket No.: CL1435USDIV

Page 4

26. (Currently amended) The composition as recited in Claim 20 wherein ~~(e)(iii)~~ (a)(iii) is derived from methyl methacrylate and optionally other copolymerizable monomers.

27. (Cancel).